

LCD Monitor

M4210C-BA

42" Class (42.0" diagonal) Widescreen HD Capable Monitor



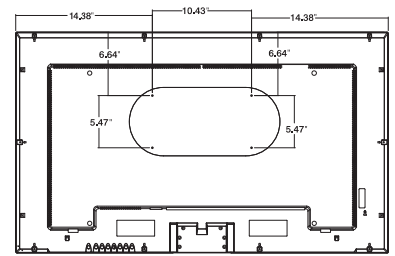
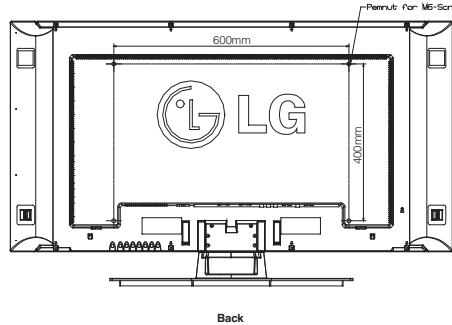
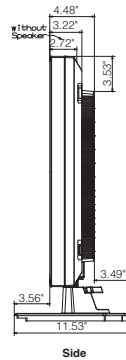
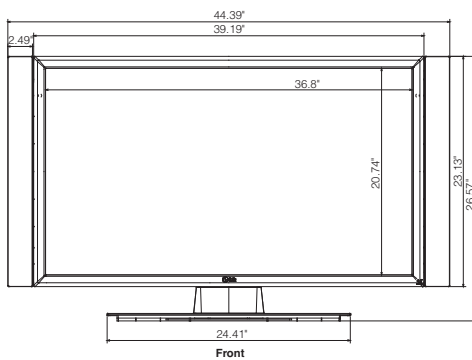
ST4210K STAND
(optional accessory)



- 42" class (42.0" diagonal) widescreen HD Capable Monitor
- **New!** Narrow Bezel (29mm)
- 1366 × 768 (WXGA) Display Resolution
- Convenient External Speaker-out
- Viewing Angle and Life Expectancy Enhanced in Portrait Mode
- Split Zoom (Self Video Wall) up to 4 × 4 matrix – Adjusts for Bezel Width
- 500 cd/m² Brightness
- 1600:1 Contrast Ratio
- HDMI™ Interface
- Super IPS 178 degree Viewing Angle
- OSD and Remote Control Lock
- RS-232C Control
- 10W 2ch Speakers (Optional)
- 3 Year Limited Warranty

Note: IP-ready via interface box using LG's IP card solutions for Digital Signage applications. Contact DSinfo@LGcommercial.com for more information.





D-BOX MOUNTING HOLES FOR MODEL M4210C-BA

SPECIFICATIONS**PANEL**

LCD Panel Type	42"
Display Area	42.0"
Aspect Ratio	16:9
Native Resolution	1366 × 768 (WXGA)
Pixels (H × V × 3)	3,147,264
Brightness	500 cd/m ²
Contrast Ratio	1600:1
Viewing Angle (H × V)	178 × 178
Color Depth	16.7 Million (8 bits)
Response Time	9 ms (G to G)
Surface Treatment	Hard Coating (3H), Anti-glare
MTBF	50,000 Hr. (Minimum) Portrait/Landscape

VIDEO

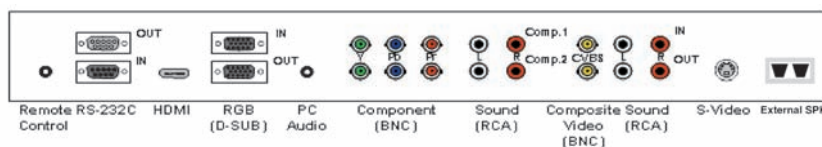
Max Input Resolution	1600 × 1200 @ 60Hz (Analog) 1280 × 1024 @ 60Hz (Digital)
Recommended Resolution	1366 × 768 @ 60Hz (Analog/Digital)
H-Scanning Frequency	30 ~ 83kHz (Analog/Digital)
V-Scanning Frequency	56 ~ 75 Hz
Pixel Frequency	165 MHz (D-Sub)/135 MHz (HDMI/DVI)
Sync Compatibility	Separate/Composite/SOG
Video Input	RGB Analog/Digital
EZ Picture/PSM	Dynamic/Standard/Mild/User1/User2
CSM	Warm/Normal/Cool/User
XD Engine®	Yes
Enhanced Noise Reduction	3D NR/(MPEG NR)
Digital Comb Filter	3D
DLTI/DCTI	Yes
Cinema 3:2/2:2 mode	Yes
Aspect Ratio Correction	Spectacle/Full/Original/4:3/16:9/14:9/Zoom

REAR JACK PACK

Component Video	2 Hi-Res (BNC)
PC Input via 15-Pin Sub "D"	1/1 (RGB)
Input/Output	
Composite Video Input/Output	1/1
Audio Output	1
Audio Inputs	3 Plus PC Sound
HDTV Formats	720p/1080i
PC Formats	Auto Scaling to XGA
HDMI/HDCP	Yes (HDMI to DVI cable not included)
RS-232C Input/Output	1 (Service/Control)/1
S-Video	1 (S-Video has a priority but there is no input mode)
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes
External Speaker Jack Out	Yes

AUDIO

On Screen Equalizer	Yes
EZ SoundRite/Auto Volume Limiter	Yes
Audio Power	20W (10W × 2)
Bass/Treble/Balance	Yes
EZ Sound/SSM	Surround MAX/Flat/Music/Movie/Sports/User

INTERFACE**SPECIAL FEATURES**

Temperature Sensor	Yes
Lamp Fault Sensor	Yes
Split Zoom (Self Video Wall, Max 4 × 4)	Yes (Adjusts for bezel width)
Source Selection	Digital (HDMI/DVI)/Analog (RGB)/Component 1, 2/AV
Brightness/Contrast	Yes
Color	Warm/Normal/Cool
Position	User Control (R/G/B)
Tracking	H/V
Set-up	Auto/Clock/Phase
	Language
	(English/French/Spanish/Korean/Italian/German/Portugues)
	Normal/White wash/Orbiter/Inversion
ISM Method	XD Contrast/XD Color/XD NR/MPEG NR
XD	Cinema/Black level
Advanced	Clock/Off time/On time
Time	Auto Adjust, OSD Lock
Special	Yes
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Child Lock	Yes
Power indicator/Logo light	Yes

CABINET

Color	Black
Monitor Dimensions (W × H × D)	39.19" × 23.13" × 4.48"
with Optional Stand (ST4210K)	39.19" × 26.57" × 11.53"
with (opt.) Stand & (opt.) Speakers (SP4210K)	44.39" × 26.57" × 11.53"
Carton Dimensions (W × H × D)	46.77" × 35.51" × 15.04"
Weight	60.0 Lbs.
with Optional Stand (ST4210K)	67.5 Lbs.
with (opt.) Stand & (opt.) Speakers (SP4210K)	74.8 Lbs.
Packed Weight	75.6 Lbs.
VESA™ Standard Mount Interface	600 × 400

POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	240 W
Stand-by/Suspend	1W (RGB)/4 W (HDMI/DVI)
DPM Off	1W (RGB)/4 W (HDMI/DVI)
Switch Off	1 W

STANDARD (CERTIFICATION)

Safety	UL/c-UL/CB scheme/TUV/NEMKO
EMC	FCC Class "B"/VCCI/C-tick/GOST/CE/MIC
RoHS Compliant	Yes

SERVICE/LIMITED WARRANTY

3 years (Parts/Labor)

UPC CODE

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